

What is claimed is:

1. A peel type blind rivet assembly for setting in relatively soft material, said rivet assembly comprising:

5 an elongate tubular body having a shank disposed about a shank axis and a preformed head at a first end thereof and an expandable portion at the opposed end of the shank remote from the head formed by a plurality of elongate slots, which slots terminate remote from said first end;

10 a mandrel having a stem extending through and co-axial with said tubular body, which mandrel further having a head having a maximum external diameter greater than the internal diameter of the body; wherein,

said mandrel head forms a shoulder between said mandrel stem and an outer surface of said mandrel head which extends perpendicular to said shank axis.

15 2. A blind rivet assembly as claimed in claim 1 wherein said opposed end of said shank presents a flat surface, perpendicular to said shank axis.

20 3. A blind rivet assembly as claimed in either of the preceding claims wherein at least one of said plurality of slots increases in width as it extends from an outer surface to an inner surface of said body.

4. A blind rivet assembly as claimed in claim 3 wherein the side walls of said at least one slot are curved.

25 5. A blind rivet assembly as claimed in any one of the preceding claims wherein each of said plurality of slots are equally spaced about the circumference of said tubular body so that the angular displacement between adjacent slots about the shank axis is constant.

6. A blind rivet assembly as claimed in any one of the preceding claims wherein an inner end of at least one of said plurality of slots is axially inclined so that said at least one slot is longer adjacent an inner surface of said body than adjacent an outer surface of said body.

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7. A blind rivet assembly as claimed in any one of the preceding claims wherein the wall thickness of said body is constant along its axial length.

8. A blind rivet assembly as claimed in claim 7 wherein the external diameter of said
10 body is constant along its axial length.

9. A blind rivet assembly as claimed in any one of the preceding claims wherein said mandrel stem has a reduced diameter section adjacent said shoulder.

15 10. A blind rivet assembly as claimed in any one of the preceding claims wherein said maximum diameter of said mandrel head is equal to the external diameter of said shank.

11. A blind rivet assembly substantially as herein described with reference to the accompanying drawings.